CyberPower

AVRG900U AVR Series UPS

Offers significant energy savings, battery backup and surge protection.

The CyberPower AVR Series AVRG900U uninterruptible power supply (UPS) safeguards PCs and other electronics from blackouts, brownouts, surges, spikes, sags, and other power abnormalities.

Its Automatic Voltage Regulation (AVR) boost/buck technology delivers a consistent and clean AC power, protecting connected equipment and preventing costly business interruptions. Its composite integrated circuitry offers advanced lightning protection.

This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ Bypass circuitry to save on energy costs by reducing energy consumption and heat buildup.

A Three-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material or workmanship and further protection is offered by a $200,000 Connected Equipment Guarantee.

Typical Applications

- Desktop Computers
- Home Networking/VoIP
- Personal Electronics
- Home Theater Devices

Features

- 900VA / 480W
- Line-Interactive Topology
- Automatic Voltage Regulation
- GreenPower UPS™
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- Desktop Form Factor
- 12 Outlets/USB Port/RJ11 Protection
- EMI/RFI Filters
- PowerPanel® Personal Edition
- 3-Year Warranty

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GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR® Qualified	Yes
INPUT	
Voltage	Nominal 120V
Frequency	60Hz ± 3Hz
Input Voltage Range	90Vac – 148Vac
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45 Degree Offset Right
Cord Length	5′
OUTPUT	
VA	900
Watts	480
Automatic Voltage Regulation	Boost 1 +10% / Buck -10%
On Battery Voltage	120Vac ± 5%
On Battery Frequency	60Hz ± 1%
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	12
Outlets - Battery & Surge Protected	6
Outlets - Surge-Only Protected	6
Rated Power Factor	0.53
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load (min)	10
Runtime at Full Load (min)	2
Battery Type	Sealed Lead-Acid
Battery Size	12V/9AH
Hot-Swappable	Yes
Replacement Battery	RB1290A
Battery Quantity	1
User Replaceable	Yes
Typical Recharge Time	8 Hours
SURGE PROTECTION & FILTERING	
Surge Suppression	1,030 Joules
Phone Protection RJ11	1-In, 2-Out
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Management Cable	USB Cable
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload, Fault
Software	PowerPanel® Personal Edition
PHYSICAL	
Form Factor	Compact
Dimensions (WxHxD) (in.)	12.2 x 7 x 3.5
Weight (lbs.)	14.2
ENVIRONMENTAL	
Operating Temperature	32 °F to 104 °F / 0 °C to 40 °C
Operating Humidity	0% - 95% non-condensing
Storage Temperature	5°F to 113°F / -15°C to 45 °C
Maximum Operating Elevation	6,562 ft / 2,000 m
Maximum Storage Elevation	50,000 ft / 15,000 m
CERTIFICATIONS	
Safety	UL1778 4th, cUL 107.3-05, FCC/DoC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$200,000

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